

Form PTO-1449
(Rev. 8-88)INFORMATIONAL CLOSURE STATEMENT
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.
83306Serial No.
10/046,414

Applicants

Korczak et al.

Filing Date
November 9, 2001Group No.
Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
OW	3,198,463	08/03/65	J. Loudon			
	4,211,381	07/08/80	Heard			
	4,308,961	01/05/82	Kunce			
	4,541,598	09/17/85	Villanueva et al.			
	4,556,183	12/03/85	Greenberger			
	4,832,207	05/23/89	Alexander			
	4,869,378	09/26/89	Miller			
OW	4,881,709	11/21/89	Nakamura			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

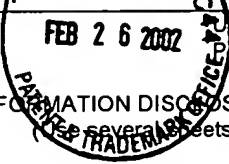
Imaguel Wernhold

Date Considered

9/19/02

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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
gw	4,909,464	03/20/90	Levine et al.	_____	_____	
	5,029,789	07/09/91	Nourry et al.	_____	_____	
	5,098,054	03/24/92	Dyer	_____	_____	
	5,411,356	05/02/95	Travis et al.	_____	_____	
	5,487,518	01/30/96	McCraney et al.	_____	_____	
	5,697,589	12/16/97	Garfinkle	_____	_____	
	5,918,842	07/06/99	Garfinkle	_____	_____	
ow	5,986,212	11/16/99	Lhota	_____	_____	

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner: <u>Orquid Weimhold</u>	Date Considered: <u>9/19/02</u>
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Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DN	6,119,878	09/19/00	Zen			
	6,131,866	10/17/00	Kesinger			
	6,161,804	12/19/00	Paske et al.			
DN	6,220,461 B1	04/24/01	Dickinson			

FOREIGN PATENT DOCUMENTS

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						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Date Considered

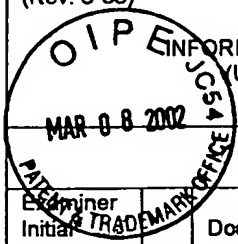
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FOREIGN PATENT DOCUMENTS

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						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Selected webpages from www.unistrut.com from Unistrut Corporation. Applicants submit that they were aware of the Unistrut product more than one year prior to the filing of the above-identified patent application.

Examiner <i>Ongrid Wornheld</i>	Date Considered 9/19/02
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DW	396,677	01/22/89 (1989)	Zimmerman			
	2,065,843	12/29/36	Van Uum			
	2,397,680	04/02/46	Morehouse			
	2,453,980	11/16/48	Hartman			
	2,682,385	06/29/54	Schluter			
	2,716,703	08/30/55	Kane			
	2,941,768	06/21/60	Elms et al.			
DW	2,981,513	04/25/61	Brown			

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DW	1,000,677	Nov. 30, 1976	Canada			X	
	168'882	Oct. 13, 1959	Denmark				X
	710034	Sept. 2, 1941	Germany				X
	6912883	Mar. 28, 1969	Germany				X
DW	2807119	Aug. 23, 1979	Germany			Abstract Only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DW	-	European Search Report for Application No. EP 00 10 0368

Examiner <i>David Weinholz</i>	Date Considered 9/19/02
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Form PTO-14 (Rev. 8-88)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 83306		Serial No. 10/046,414	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicants Korczak et al.			
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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DW		3,131,447	05/05/64	Tinnerman			
		3,154,281	10/27/64	Frank			
		3,237,905	03/01/66	Baker et al.			
		3,336,543	08/15/67	Johnson et al.			
		3,345,706	10/10/67	Stokes			
		3,346,863	10/10/67	Siebold			
		3,444,596	05/20/69	Soltysik			
DW		3,501,117	03/17/70	Soltysik			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
DW	/	0 183 394 A3	June 4, 1986	EPO			X
DW	/	1 020 672 A1	July 19, 2000	EPO			X
DW	/	1 096 594 A2	May 2, 2001	EPO			X
	/	2 417 670	Oct. 19, 1979	France (Full text in French)			Abstract Only
DW	/	2 483 541	Dec. 4, 1981	France			Full text X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner Ingrid Weinholz				Date Considered 9/19/02			
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
QW	3,549,787	12/22/70	Churla, Jr.			
	3,822,411	07/02/74	Merle			
	4,023,596	05/17/77	Tate			
	4,047,133	09/06/77	Merle			
	4,051,323	09/27/77	Churla			
	4,194,380	03/25/80	Brown et al.			
	4,286,654	09/01/81	Ruhe et al.			
QW	4,306,697	12/22/81	Mathews			

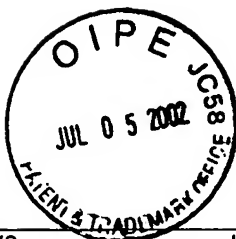
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
QW	1,062,633	Mar. 22, 1967	UK			X	
QW	2 014 644 A	Aug. 30, 1979	UK			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner <i>Ingrid Weinkold</i>	Date Considered <i>9/19/02</i>
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DW	4,325,526	04/20/82	Kitagawa			
	4,334,659	06/15/82	Yuda			
	4,505,006	03/19/85	Andre			
	4,540,959	09/10/85	Saad			
	4,572,466	02/25/86	Yamaguchi et al.			
	4,642,585	02/10/87	Saad			
	4,654,612	03/31/87	Smith			
DW	4,763,132	08/09/88	Juds et al.			

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						Yes	No

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Examiner <i>Ingred Wemisch</i>	Date Considered <i>9/19/02</i>
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DW	4,813,639	03/21/89	Midkiff et al			
	4,958,792	09/25/90	Rinderer			
	5,108,055	04/28/92	Kreinberg et al.			
	5,167,533	12/01/92	Rauwolf			
	5,201,484	04/13/93	Thoen			
	5,334,051	08/02/94	Devine et al.			
	5,393,021	02/28/95	Nelson			
DW	5,850,056	12/15/98	Harwath			

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Examiner <i>Danield Wernhold</i>	Date Considered <i>9/19/02</i>
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Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DW	5,967,468	10/19/99	Veghte et al.			
DW	6,354,543 B1	03/12/02	Paske			

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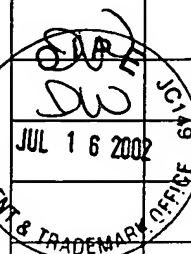
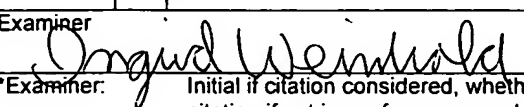
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Examiner Danquiel Weimholt Date Considered 9/19/02

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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
		333,119	12/29/85 (1885)	Ephraim			COPY OF PAPERS ORIGINALLY FILED
		2,577,120	12/04/51	Franz			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DW		ICESCo™ Accessories article "Universal Snap-In Hangers for Wireless Applications," undated					
Examiner		Date Considered					
		9/19/02					
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